

**REMARKS**

Please replace the new "Sequence Listing" pages 1-15, submitted herewith for the Sequence Listing submitted with the application as filed. Please renumber subsequent pages of the specification accordingly.

Applicant has filed a paper copy of the new sequence listing to correct errors identified in the "Raw Sequence Listing Error Summary" dated May 24, 2002. Moreover, the new sequence listing adds SEQ ID NOs. 28-40, the sequences for which were included in the specification as filed, but were not identified by SEQ ID NO as required by 37 C.F.R. § 1.821-1.825. The specification has also been amended to identify these sequences by SEQ ID NO. This amendment (i.e. adding SEQ ID NOs.), therefore, does not add new matter.

The sequence listing, accordingly, is in conformance with 37 C.F.R. § 1.821-1.825, and contains no new matter. Additionally, applicant has also submitted the attached electronic copy of the new sequence listing as required by 37 C.F.R. § 1.825(b). The enclosed information in computer readable form is identical to the written sequence listing submitted in accordance with 37 C.F.R. § 1.825(b).

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE SPECIFICATION**

**Table 3 on Page 34 with the following:**

Table 3

Amino acid homology of HPLC-purified peptides to the FH and FHR proteins.

<b><u>SEQ ID NO.</u></b>	<b><u>PEPTIDE #</u></b>	<b><u>SEQUENCE</u></b>	<b><u>HOMOLOGY COORDINATES</u></b>
<u>28</u>	H1113	WNPEVDCTEK	Factor H 416-423
<u>29</u>	H1114	GECHVPILEANVDAQPK	Factor H 549-565
<u>30</u>	H1115	FEYPICE	Factor H 1205-1211
<u>31</u>	H1116	EEYGHNEVVEYDCNPFIINGPK	Factor H 629-651
<u>32</u>	H1117	IQCVDGEWTTLPCTCV	Factor H 653 -672
<u>33</u>	H1118	GWSTP	FHR1/2 115-119
<u>34</u>	H1119	SFWTRITCTEEG	FHR-2 47-58
<u>35</u>	H1120	MCSFP	unassigned (SCR 2 FHR-5)
<u>36</u>	H1121	AMISSPPFRAICQEGK	unassigned (SCR20 FHR-5)
<u>37</u>	H1122	TGDAVEFQCK	Factor H 1175-1184
<u>38</u>	H1123	DGRWQSLPR	Factor H 837-845
<u>39</u>	H1124	VALVCK	Factor H 817-822
<u>40</u>	H1125	ENYLLPEAK	Factor H 823-831

If there are any additional charges in this matter, please charge Deposit Account No. 19-1345.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Kathryn Doty', with a stylized flourish at the end.

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